

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

23505

7590

08/31/2004

CONLEY ROSE, P.C. P. O. BOX 3267 HOUSTON, TX 77253-3267

EXAMINER AUVE, GLENN ALLEN

ART UNIT

PAPER NUMBER

2111

DATE MAILED: 08/31/2004

ſ	APPLICATION NO.	TION NO. FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
٦	10/006,878	12/05/2001	Robert L. Noonan	1662-50200 JMH	5122

(P99-2496) TITLE OF INVENTION: BI-DIRECTIONAL BUS BRIDGE IN WHICH MULTIPLE DEVICES CAN ASSERT BUS CONCURRENTLY

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		ISSUE FEE PUBLICATION FEE		DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	11/30/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

appropriate. All further cornindicated unless corrected be maintenance fee notification	espondence including the P elow or directed otherwise	atent, advance ord in Block 1, by (a)	lers and noting a	fication of maintenance fees we new correspondence address;	vill be mailed to the current and/or (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for a	ny change of address)		Fee(s) Transmittal, The papers. Each additional	mailing can only be used for is certificate cannot be used for a paper, such as an assignment	or any other accompanying
23505 75	90 08/31/2004			have its own certificate	e of mailing or transmission.	
CONLEY ROSE,	P.C.			Cei	tificate of Mailing or Trans	mission
P. O. BOX 3267				States Postal Service v	is Fee(s) Transmittal is being with sufficient postage for fire	st class mail in an envelope
HOUSTON, TX 77	253-3267			addressed to the Mai	1 Stop ISSUE FEE address TO (703) 746-4000, on the d	above, or being facsimile late indicated below.
						(Depositor's name)
						(Signature)
						(Date)
A P.D. I.C. A TION NO.	EII INC DATE		IDST NAMEI	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
APPLICATION NO. FILING DATE			FIRST NAMED INVENTOR Robert L. Noonan		1662-50200 JMH	5122
10/006,878 TITLE OF INVENTION: B	12/05/2001 I-DIRECTIONAL BUS BRI	DGE IN WHICH	MULTIPLE	DEVICES CAN ASSERT BUS		
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nonprovisional	NO	\$1330		\$300	\$1630	11/30/2004
EXAM	INER	ART UN	IT	CLASS-SUBCLASS]	
AUVE, GLE	NN ALLEN	2111		710-306000		
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the narregistered 2 registered	mes of up to 3 registered pate OR, alternatively, ne of a single firm (having as attorney or agent) and the nan d patent attorneys or agents. If name will be printed.	a member a 2	
	RESIDENCE DATA TO B	E PRINTED ON T	HE PATEN	Γ (print or type)		
DI EASE NOTE: Unless		low no assignee	data will ann	ear on the patent. If an assign	nee is identified below, the o	document has been filed for
(A) NAME OF ASSIGN	EE	(B) RESIDENC	CE: (CITY and STATE OR CO	UNTRY)	
Please check the appropriate	e assignee category or catego	ries (will not be pr	inted on the p	oatent): 🔲 Individual 🚨 C	Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of	· ·		
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.			
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # o	f Copies		The Direction Deposit Acc	ector is hereby authorized by count Number	charge the required fee(s), or (enclose an extra c	credit any overpayment, to copy of this form).
5. Change in Entity Status	(from status indicated above	:)				
a. Applicant claims S	MALL ENTITY status. See	37 CFR 1.27.	* *	cant is no longer claiming SMA		
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the rec	is requested to apply the Issu Publication Fee (if required) vords of the United States Pate	ne Fee and Publica will not be accepted and Trademark	tion Fee (if and I from anyon Office.	ny) or to re-apply any previous e other than the applicant; a reg	sly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. the assignee or other party in
Authorized Signature				Date		<u>.</u>
Typed or printed name					n No	
This collection of informati an application. Confidential	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C.	11. The information 122 and 37 CFR	n is required	to obtain or retain a benefit by illection is estimated to take 12	the public which is to file (ar minutes to complete, including	nd by the USPTO to process)

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/006,878	12/05/2001	Robert L. Noonan	1662-50200 JMH (P99-2496)	5122
23505	7590 08/31/2004		EXAM	INER
CONLEY ROS	E, P.C.	AUVE, GLENN ALLEN		
P. O. BOX 3267 HOUSTON, TX 77253-3267			ART UNIT	PAPER NUMBER
110001011, 171	11233-3201		2111	
			DATE MAILED: 08/31/2004	1

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 453 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 453 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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APPLICATION NO.	LICATION NO. FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	. CONFIRMATION NO.
10/006,878 12/05/2001 Robert L 23505 7590 08/31/2004		Robert L. Noonan	1662-50200 JMH 5122 (P99-2496)	
			EXAM	EXAMINER
CONLEY ROSE, P.O.	C.	AUVE, GLENN ALLEN		
P. O. BOX 3267 HOUSTON, TX 77253	3-3267		ART UNIT	PAPER NUMBER
110001011, 1117, 200	, 520 ,		2111	

DATE MAILED: 08/31/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$325.00

By other than a small entity......\$650.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.